



# Kentucky Health Information Exchange Status Update

November 30, 2012



# KENTUCKY eHEALTH RECOGNITION/MILESTONES

## **KENTUCKY HEALTH INFORMATION EXCHANGE (KHIE) TO BE RECOGNIZED AT ONC NATIONAL MEETING IN DC**

- \*State HIE Recognition – December 11<sup>th</sup>/One of Two States for HIE Progress and Success**
- \*State Highlights with the KY REC – December 12<sup>th</sup>/One of Three States/ Collaboration on MU**

## **KHIE AND BEHAVIORAL HEALTH PROVIDER CONNECTION**

- \*Successful data feed between KHIE and pilot behavioral health organization (Pennyroyal) via NetSmart**
- \*Kentucky presented progress and success on 11/16/12 at Center for Integrated Solutions Meeting in DC**

## **KENTUCKY CANCER REGISTRY REACHES HISTORIC MILESTONE**

- \*October 19, 2012 9:45AM, Kentucky Cancer Registry (KCR) was the first Central Cancer Registry in the nation to receive a live "Ambulatory Healthcare Provider Reporting to Central Cancer Registries" message from a physician Electronic Health Record (Team Chart Concepts).**

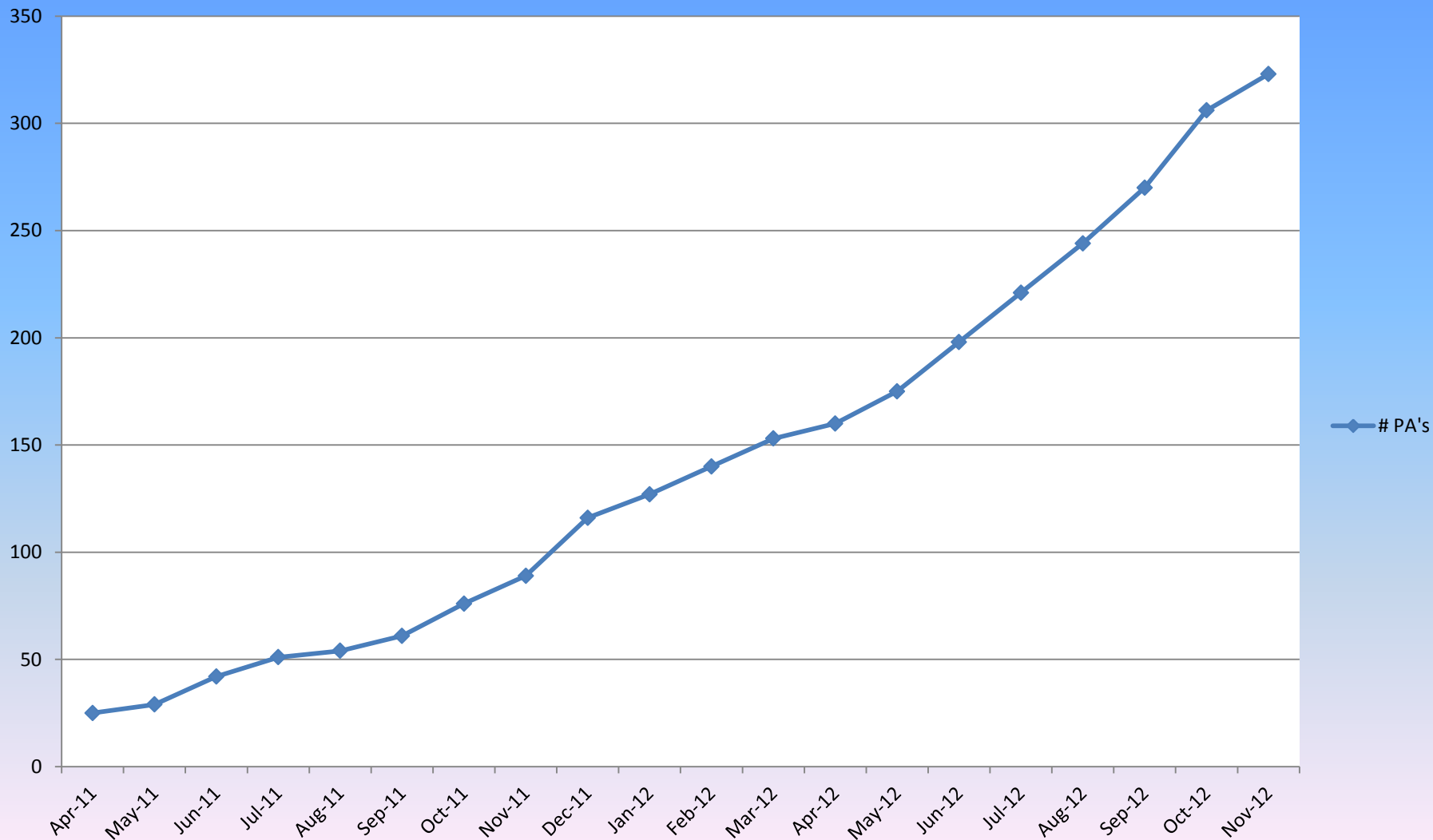
## **KHIE REACHES 100 LIVE CONNECTIONS**

- \*Currently 124 Live connections**

## **KENTUCKY RECOGNIZED BY THE ONC AS LEADER IN ADVANCING THE USE OF HEALTH INFORMATION TECHNOLOGY-**

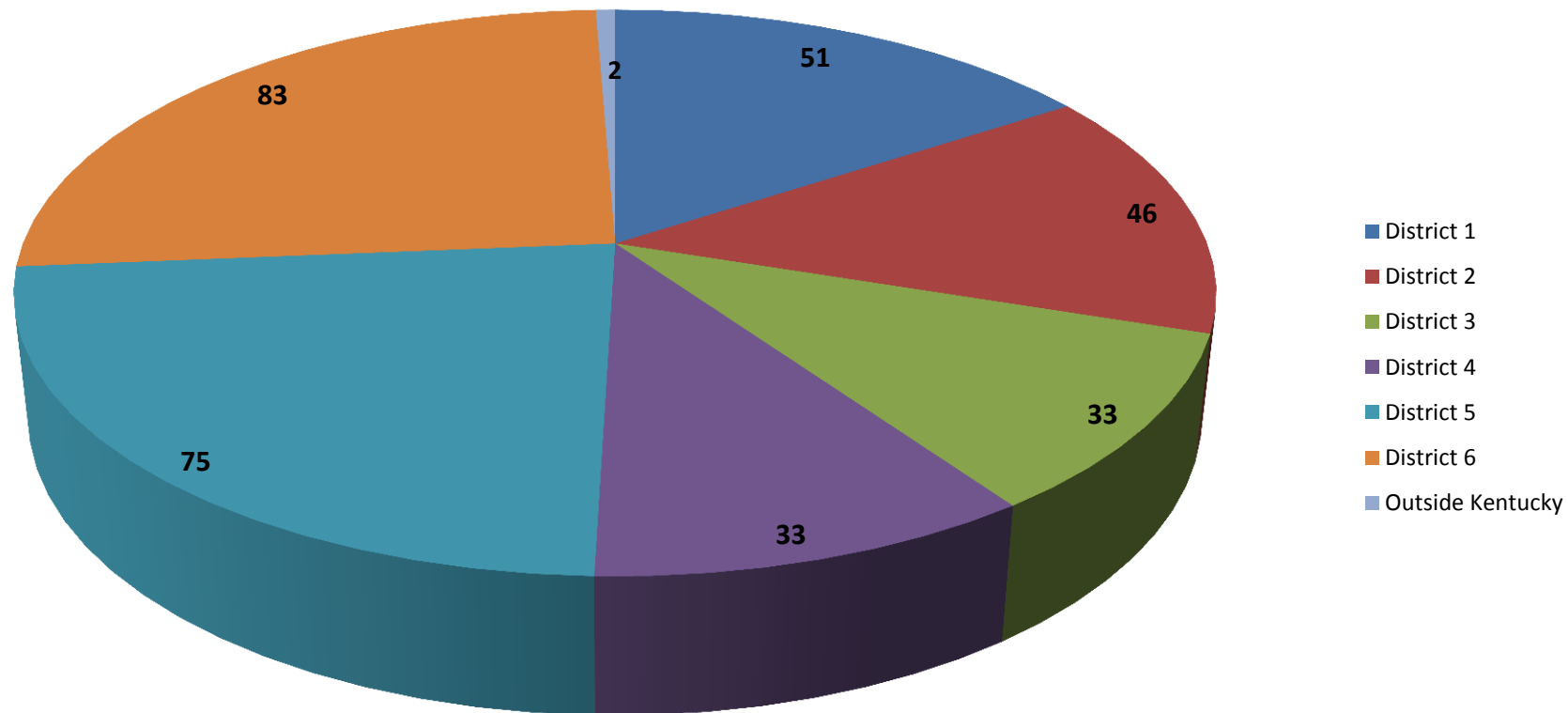
- \*97% percent of pharmacies in the state participate in e-prescribing.**
- \*Healthcare providers and their office staff actively share care summaries with each other electronically.**

### KHIE Participation Agreements Signed



## PA Signed by Congressional District Through November 30, 2012

Participation Agreements Signed by Congressional District

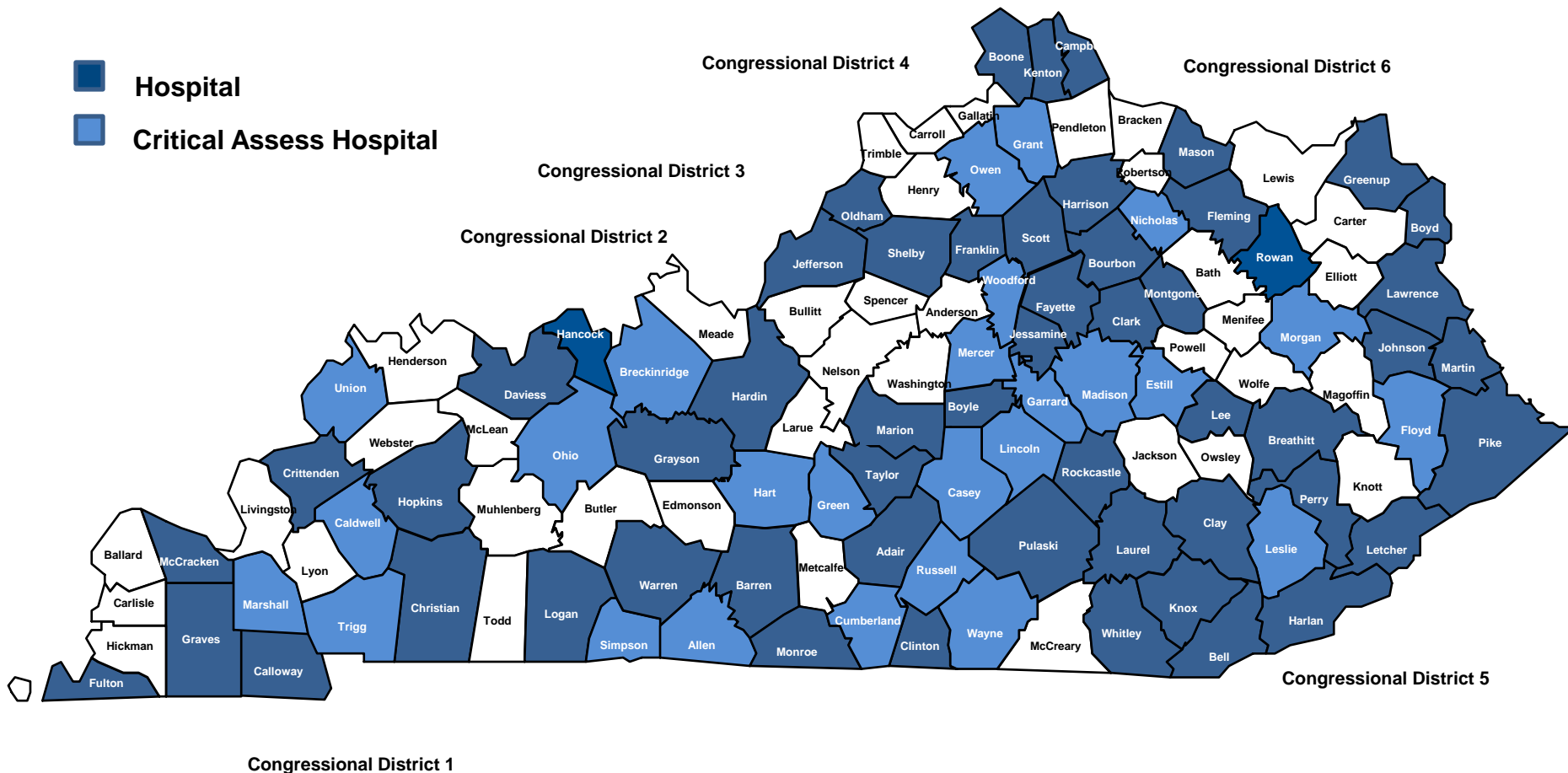


District 1 - Rep. Ed Whitfield (R)  
District 2 - Rep. Brett Guthrie (R)  
District 3 - Rep. John Yarmuth (D)

District 4 - Rep. Geoff Davis (R)  
District 5 - Rep. Harold Rogers (R)  
District 6 - Rep. Ben Chandler (D)



Updated 11/30/2012



District 4 - Rep. Geoff Davis (R)  
District 5 - Rep. Harold Rogers (R)  
District 6 - Rep. Ben Chandler (D)

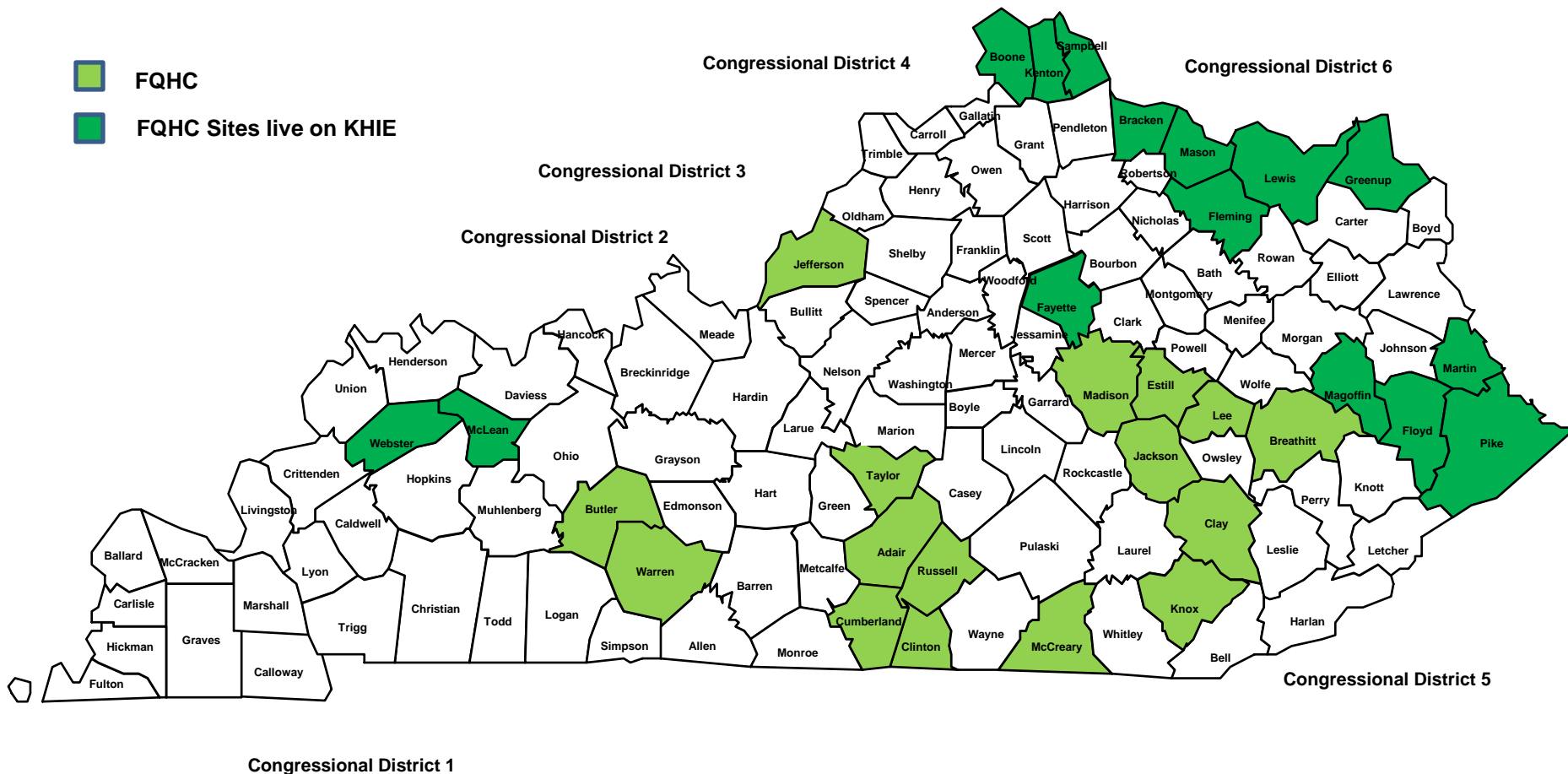
# FQHC Participation Agreements

## FQHC by County

10 Signed PA's representing 50 Sites

Updated 11/30/2012

-  FQHC
-  FQHC Sites live on KHIE



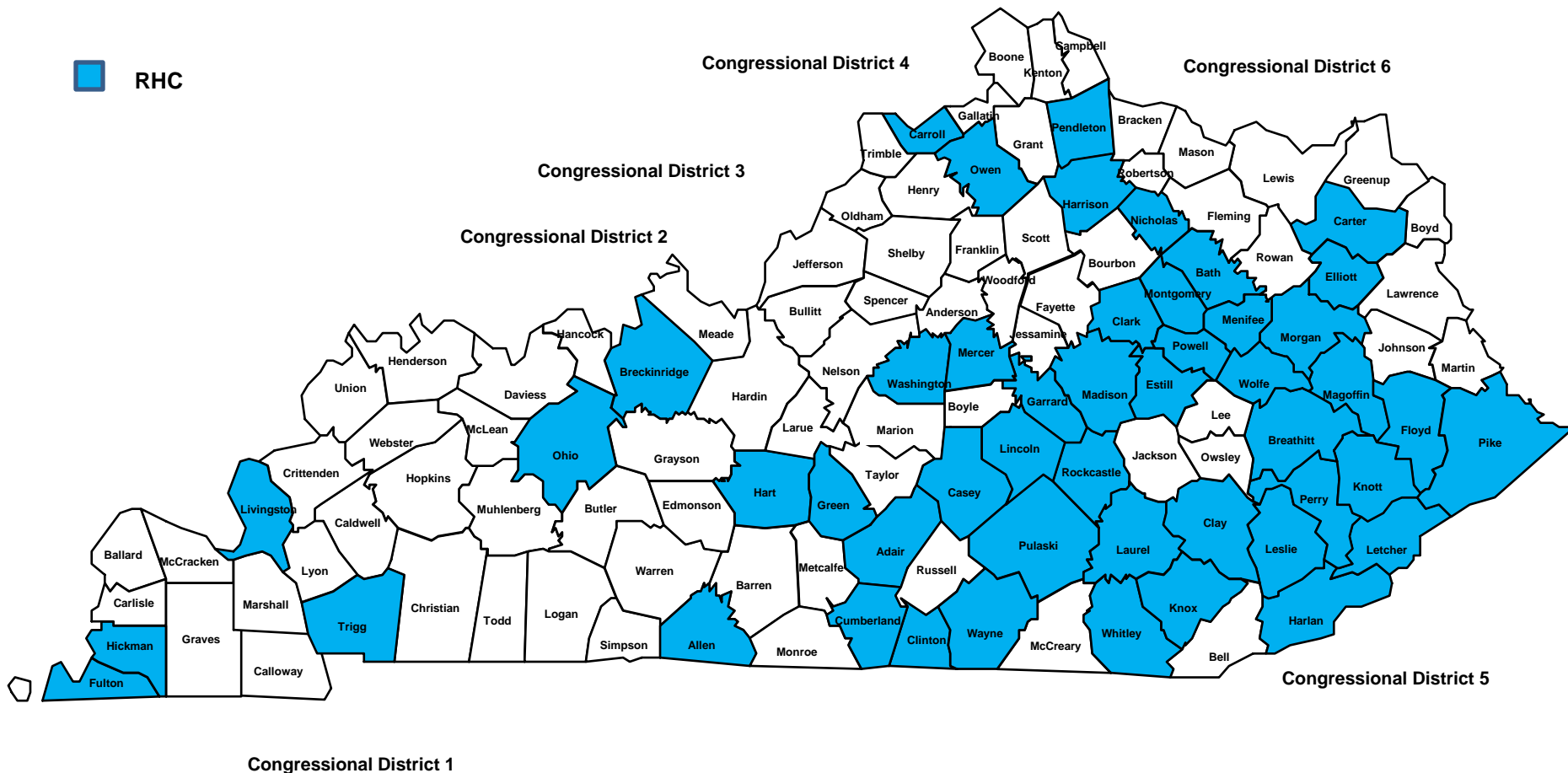
District 1 - Rep. Ed Whitfield (R)  
District 2 - Rep. Brett Guthrie (R)  
District 3 - Rep. John Yarmuth (D)

District 4 - Rep. Geoff Davis (R)  
District 5 - Rep. Harold Rogers (R)  
District 6 - Rep. Ben Chandler (D)

# Rural Health Clinics Participation Agreements RHC by County

51 Signed PA's representing 90 Sites  
Updated 11/30/2012

 RHC



District 1 - Rep. Ed Whitfield (R)  
District 2 - Rep. Brett Guthrie (R)  
District 3 - Rep. John Yarmuth (D)

District 4 - Rep. Geoff Davis (R)  
District 5 - Rep. Harold Rogers (R)  
District 6 - Rep. Ben Chandler (D)

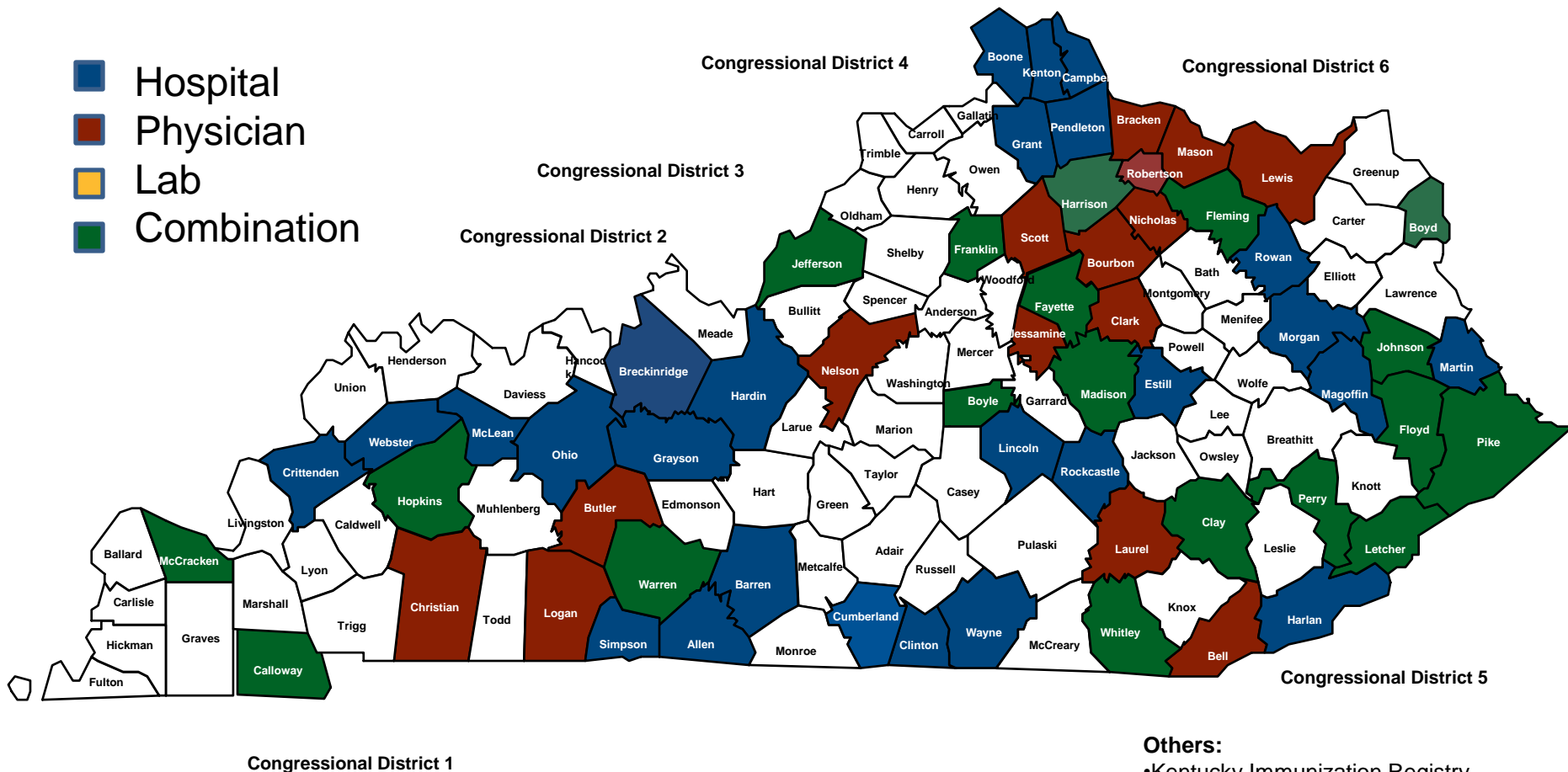


# KHIE LIVE Connections

## Hospitals/Physicians/Labs by County

Updated 11/30/2012

- Hospital
- Physician
- Lab
- Combination



### Others:

- Kentucky Immunization Registry
- State Lab (Microbiology) (Franklin)
- Grundy, VA

District 1 - Rep. Ed Whitfield (R)  
 District 2 - Rep. Brett Guthrie (R)  
 District 3 - Rep. John Yarmuth (D)

District 4 - Rep. Geoff Davis (R)  
 District 5 - Rep. Harold Rogers (R)  
 District 6 - Rep. Ben Chandler (D)



# Current Data Exchange

Participant	ADT	LAB	RAD	TRN	MRG	PATH	VXU	CCD Pull	Other	# of Facilities
Pikeville Medical Center	X							X		1
University of Kentucky								X		1
Trover Health System	X	X			X			X		2
University of Louisville	X	X	X	X	X	X				1
Murray Calloway County Hospital	X	X			X					1
Commonwealth Health Corporation (Bowling Green)	X	X	X	X	X	X				3
Ephraim McDowell Hospital	X	X	X	X	X					2
Baptist Healthcare System, Inc.								X		1
King's Daughters Medical Center	X	X	X		X		X			1
Twin Lakes Medical Center	X	X	X	X	X		X			1
Big Sandy Health Care	X						X			5
Harrison Memorial Hospital							X	X		1
Ky. Div. of Laboratory Services		X							Micro results	1
Lourdes Hospital	X	X	X	X	X		X			2
Ky. Immunization Registry									Phase 1 live	1
Appalachian Regional Healthcare	X	X	X		X					7
Rockcastle Regional Hospital							X	X		1
Wayne County Hospital							X	X		1
Murray Vision Center									CCD via edge services	6
St. Claire Regional Medical Center	X	X	X	X	X					1

# Current Data Exchange

Participant	ADT	LAB	RAD	TRN	MRG	PATH	VXU	CCD Pull	Other	# of Facilities
Fleming County Hospital	X	X	X	X	X		X			1
Breckinridge Memorial Hospital							X	X		1
HealthFirst Bluegrass	X									1
St. Elizabeth Healthcare	X		X	X	X					6
Bluegrass Medical Center							X		AllScripts Pilot	1
T. J. Samson Community Hospital	X				X					1
Frankfort Regional Medical Center							X			1
Greenview Regional Hospital							X			1
Lexington OB GYN Associates							X		Greenway Pilot	1
Regional Healthcare Affiliates							X		eClinicalWorks Pilot	3
Hardin Memorial Hospital	X						X			1
Highlands Regional Medical Center	X	X	X		X					1
Bardstown Primary Care							X		e-MDs Pilot	1
Bluegrass Pediatrics and Internal Medicine							X			1
Norton Healthcare							X			8
HealthPoint Family Care							X			5
Internal Medicine Associates of Kentucky	X						X			1
Laurel Medical Associates	X			X			X			1
PrimaryPlus							X			8
Manchester Memorial Hospital							X			1

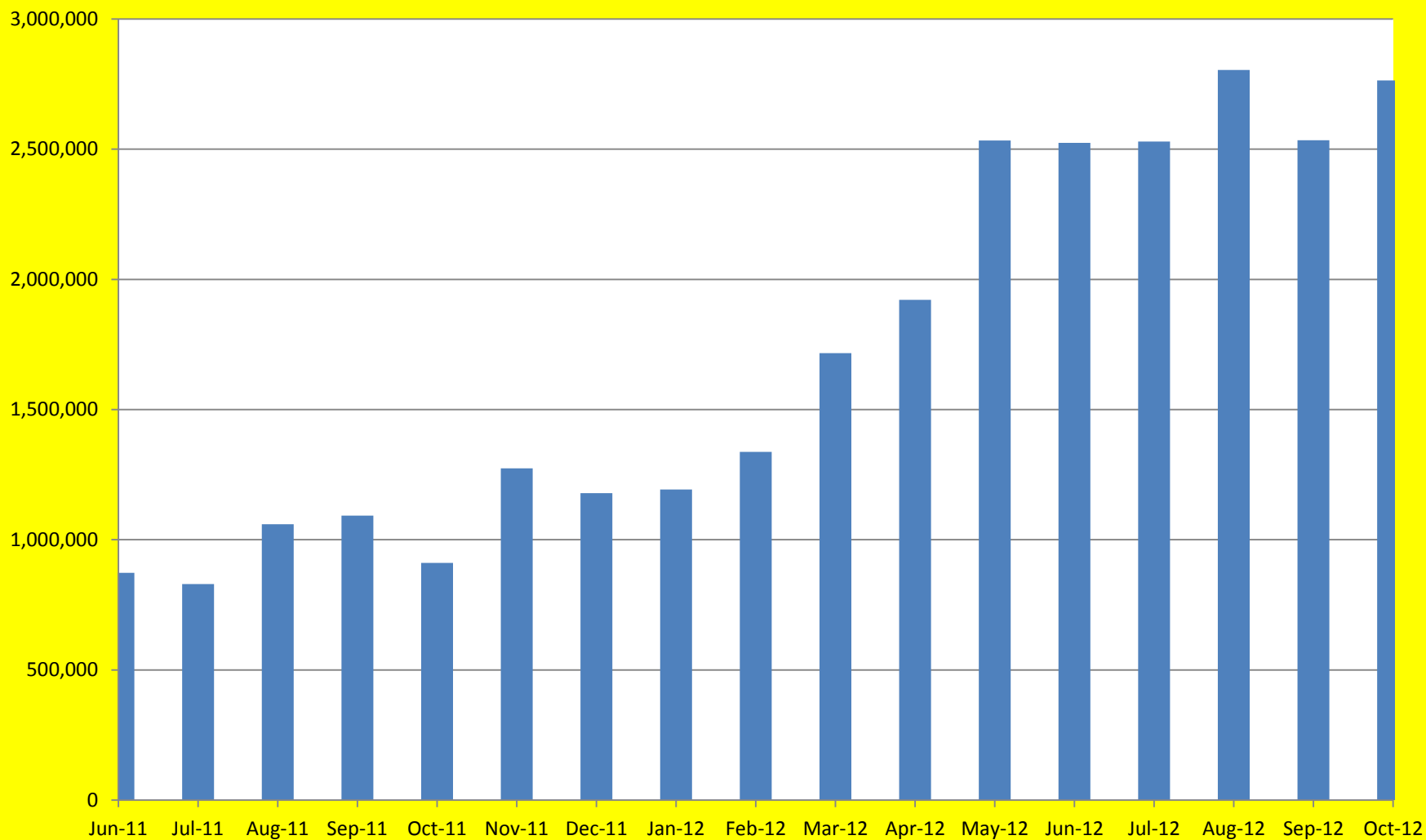
# Current Data Exchange

Participant	ADT	LAB	RAD	TRN	MRG	PATH	VXU	CCD Pull	Other	# of Facilities
Thomas Burchett, MD							X			1
John Gillespie, MD							X		AthenaHealth Pilot	1
East End Primary Care							X			1
Fairview Physicians							X			1
Ferrell & Allison/Paris Primary Care							X			1
Trinity Family Health							X			1
Bluegrass Community Family Practice							X			1
Crittenden Health Systems	X									1
Georgetown Pediatrics							X			1
Pattie A. Clay Regional Medical Center	X									1
Bluegrass Community Health							X		SuccessEHS Pilot	2
Hometown Family Care							X			2
Cumberland County Hospital	X	X								1
Gaurang Shah, MD							X			1
Highland Park Primary Care (Wilkins Medical Group)	X									1
All Children Pediatrics	X						X		Aprima Pilot	1
Malloy G. Veal, MD							X			1
Logan Family Practice							X			1
Fairview Community Health							X			3
Carlisle Clinic							X			1
Internal Medicine of Eastern Kentucky							X			1

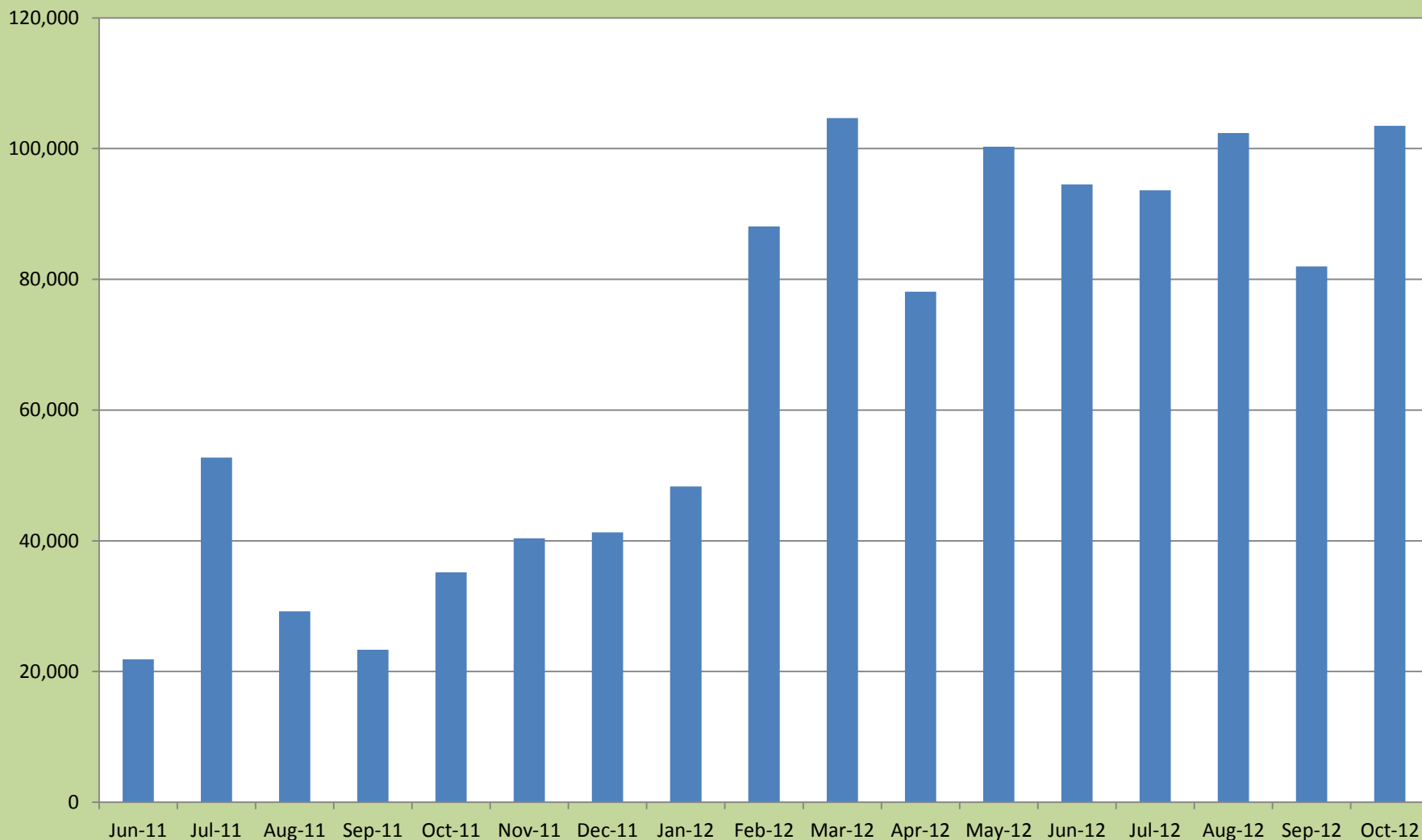


**Total facilities connected as of 11/30/2012: 124**

## ADT transactions



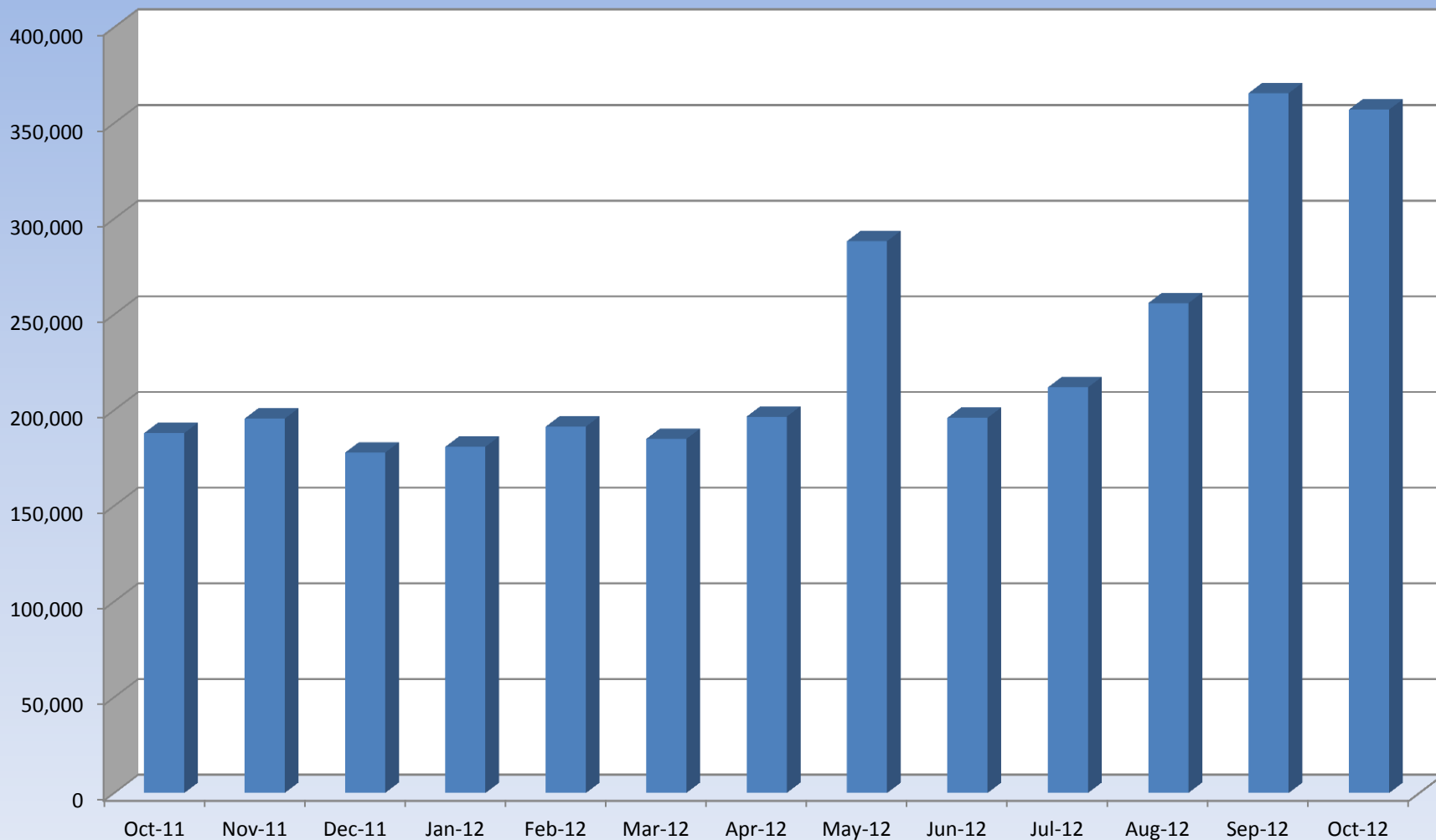
**KHIE Total Queries**



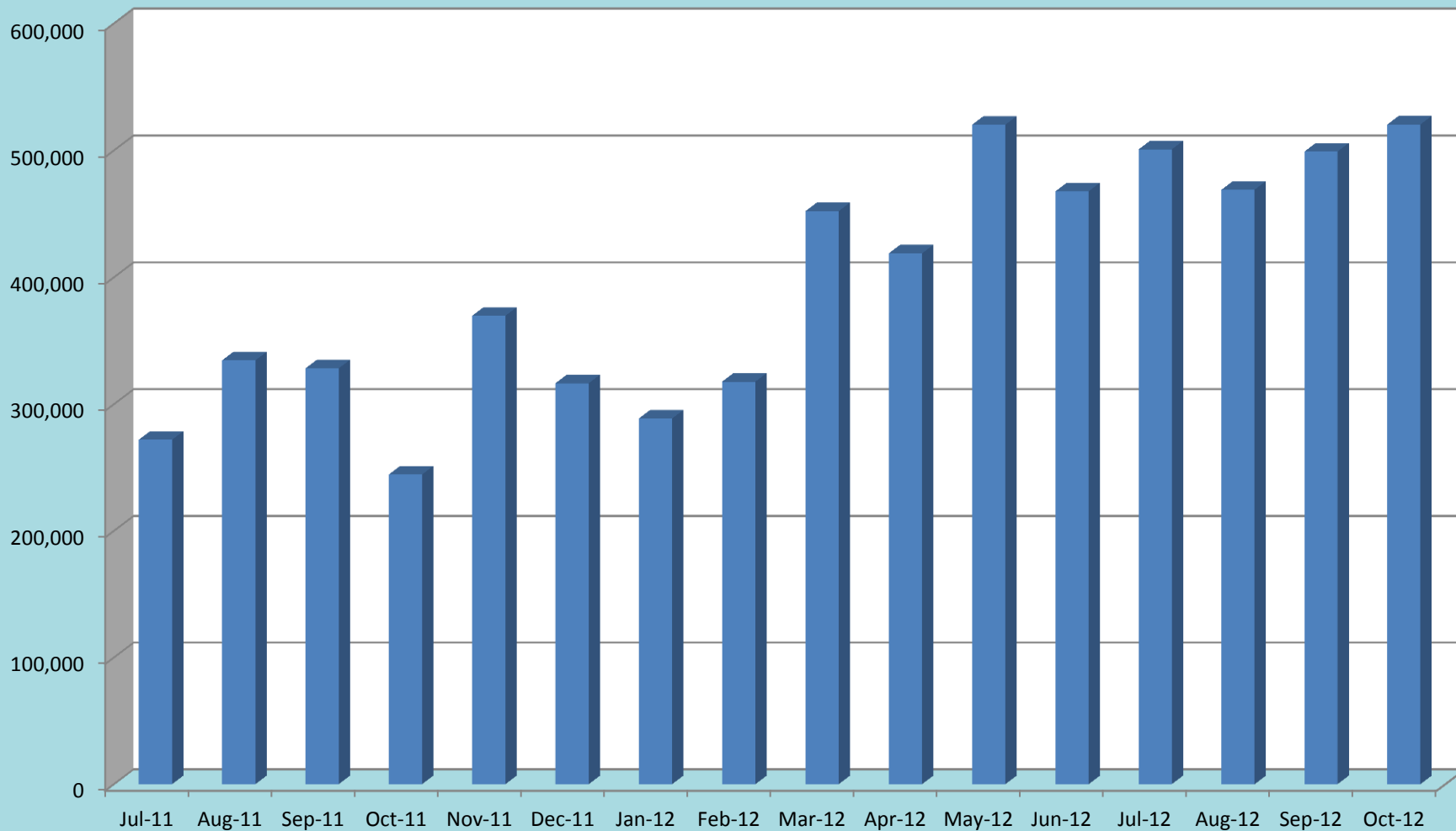


# Requests for Patient Clinical Information Through the KHIE Community Portal June 2011- Oct 2012

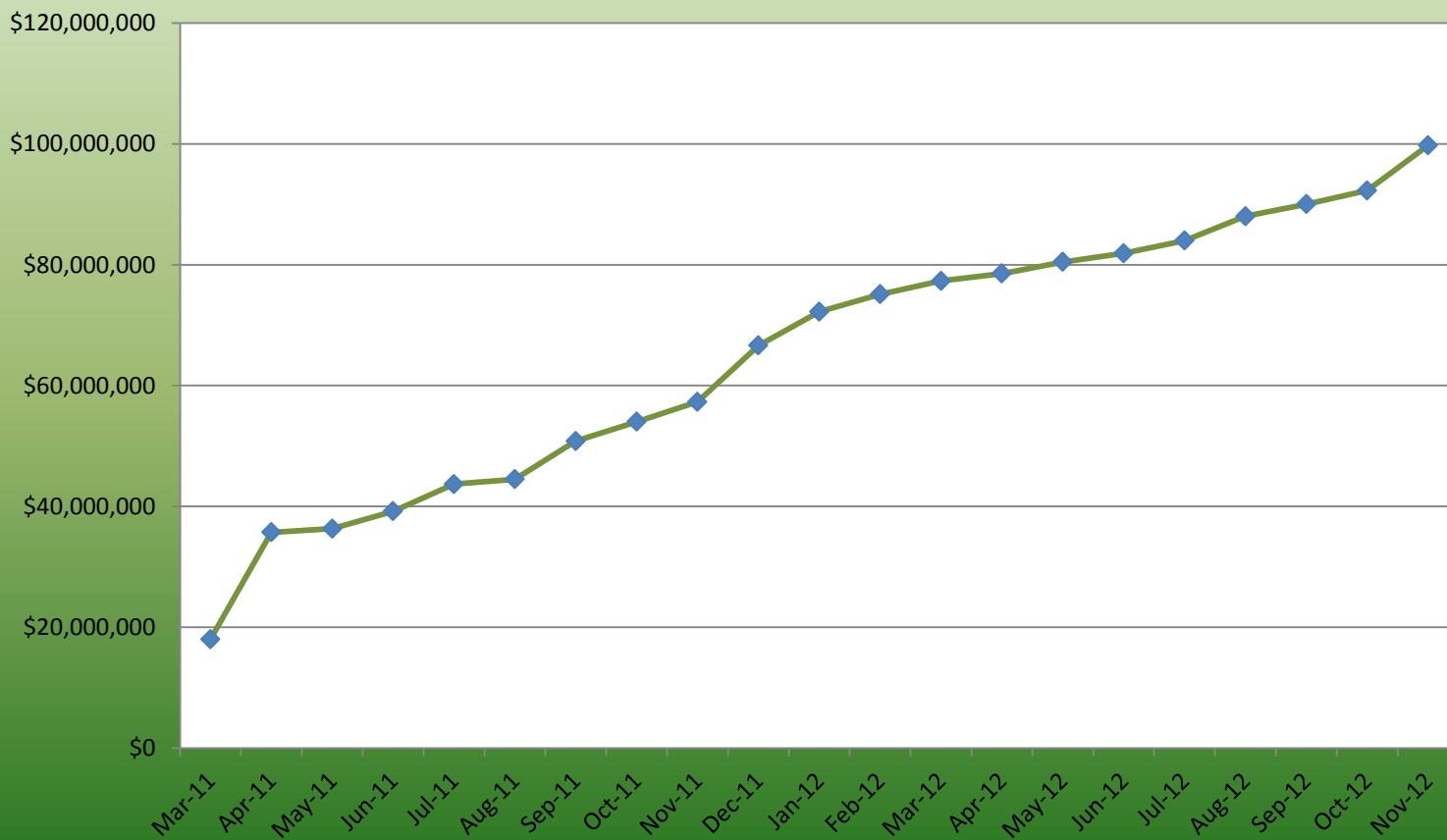
**KHIE VHR Queries**



### KHIE Lab Transactions



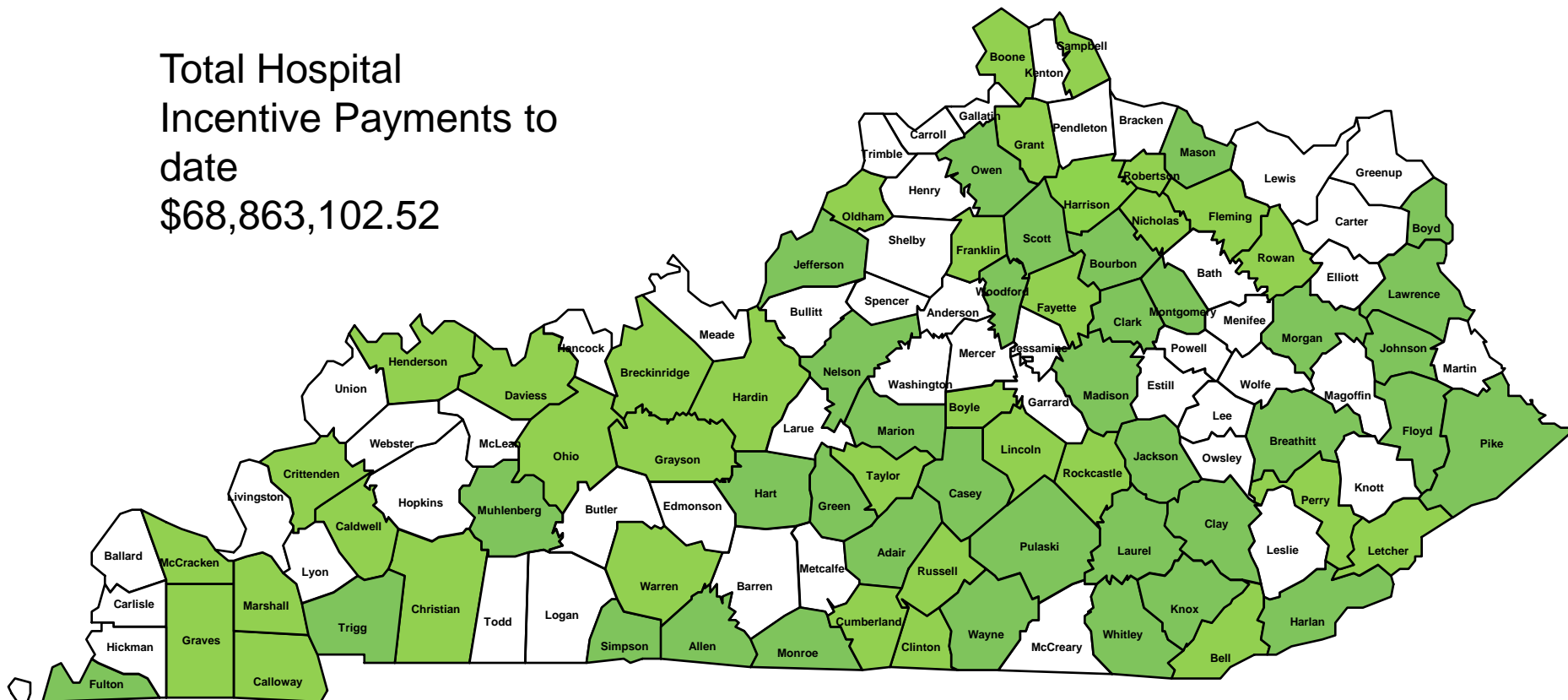
## Incentive \$





**As of November 30, 2012**

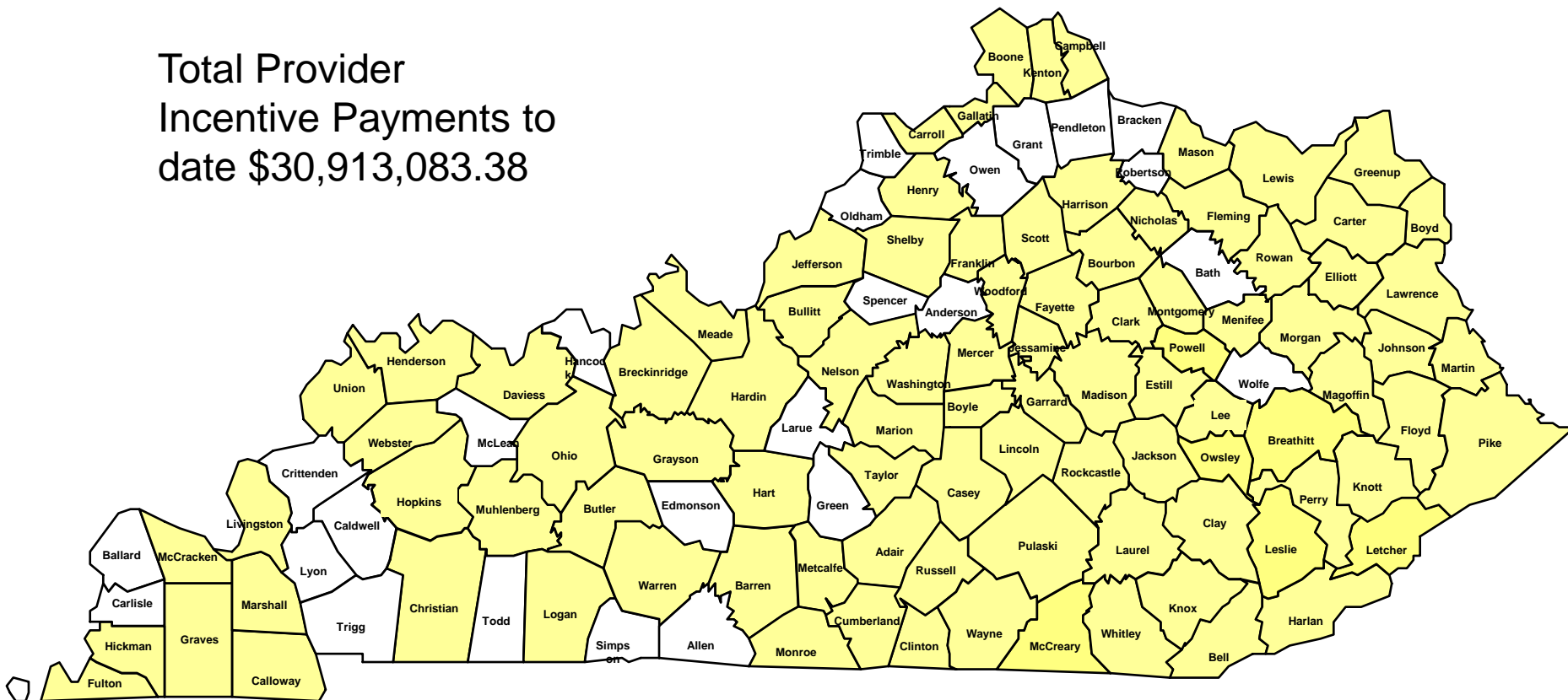
Total Hospital  
Incentive Payments to  
date  
\$68,863,102.52

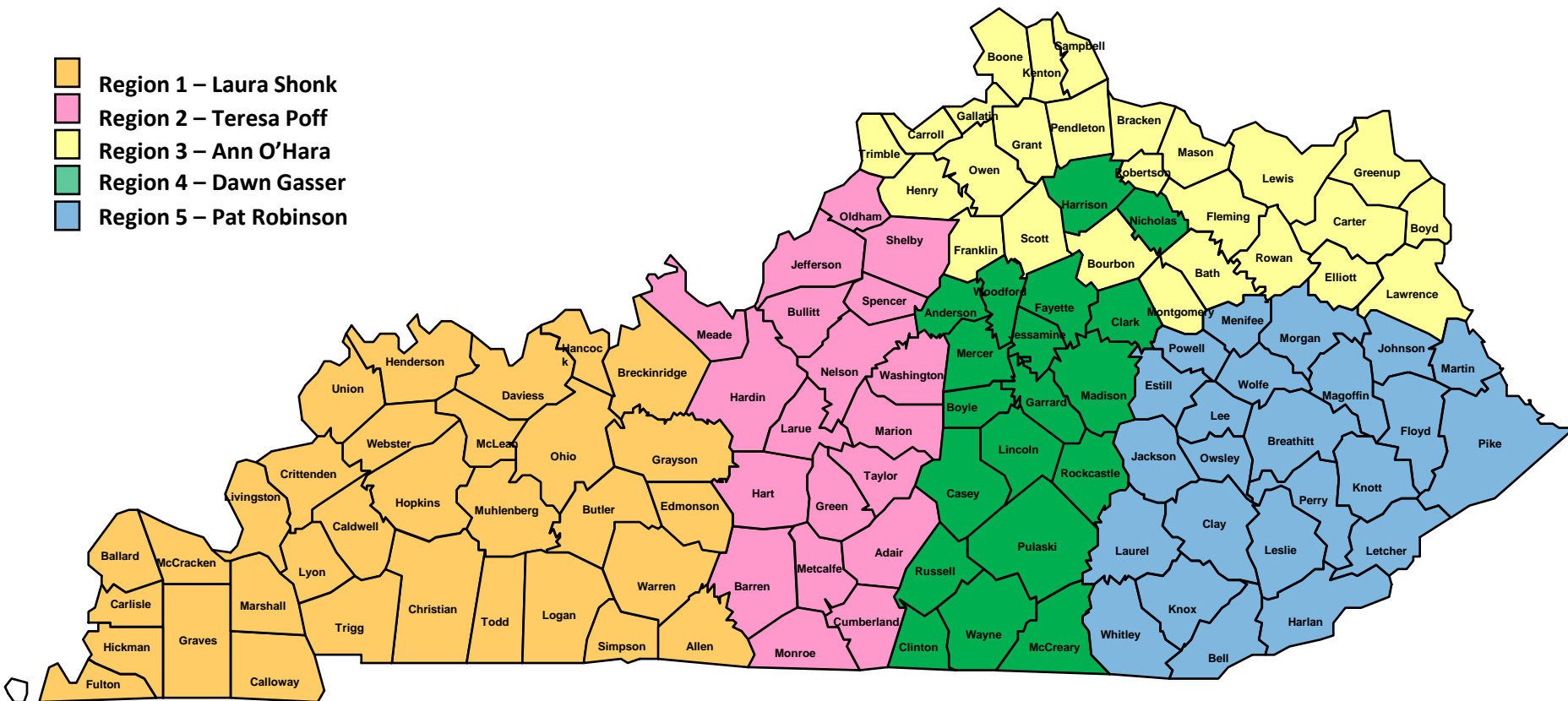




**As of November 30, 2012**

Total Provider  
Incentive Payments to  
date \$30,913,083.38

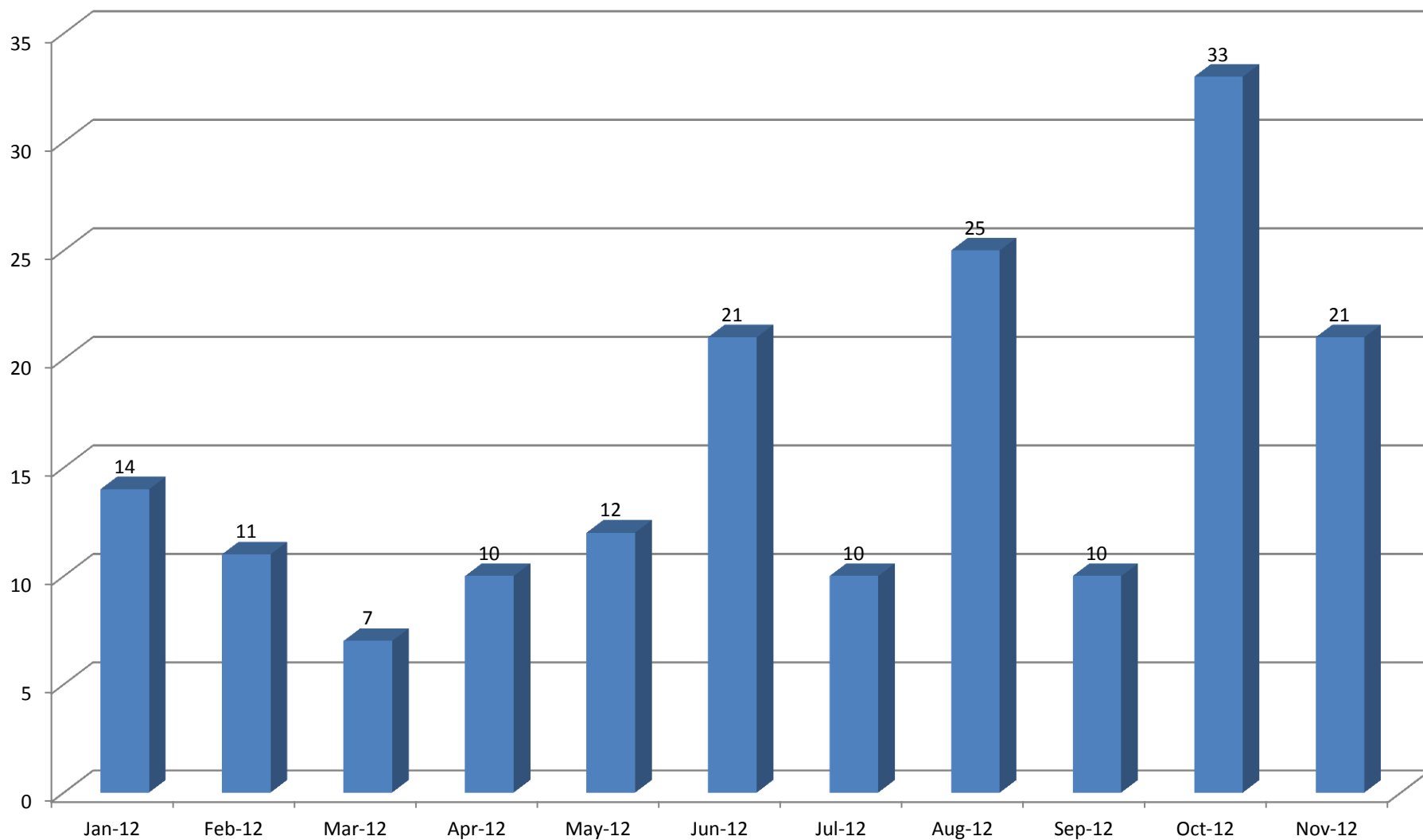




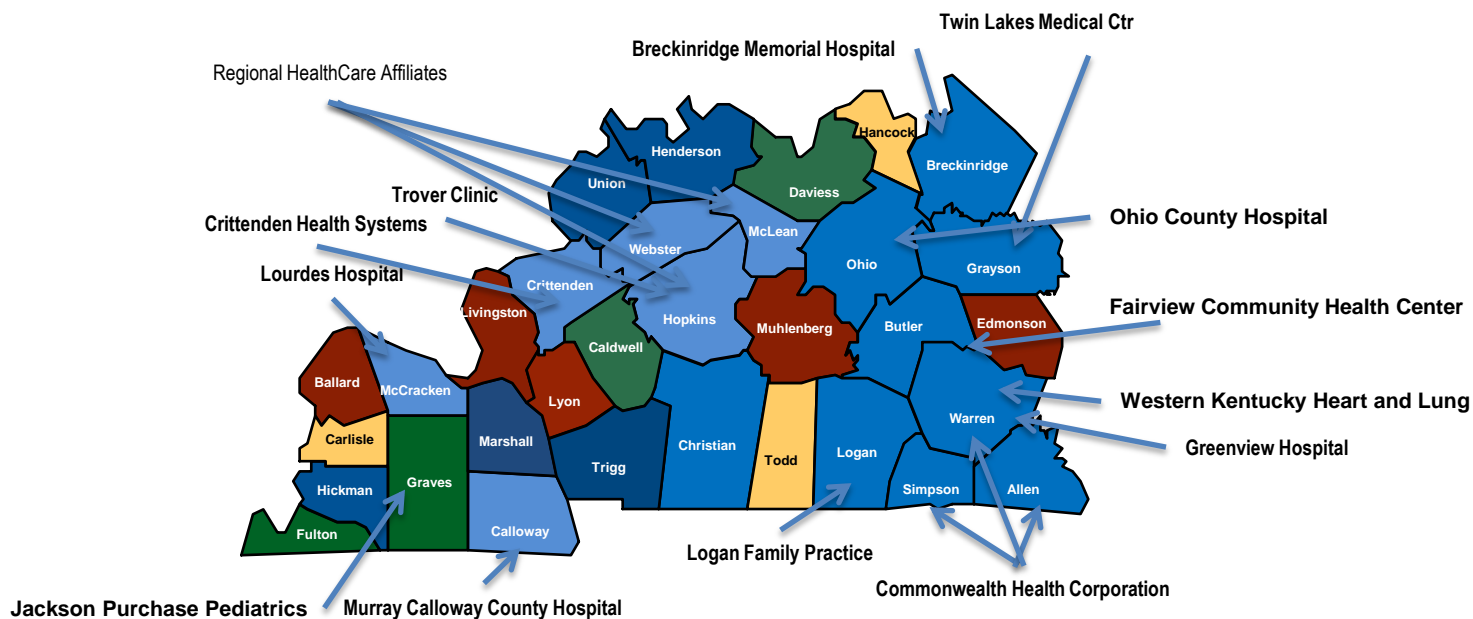


# KHIE Outreach- Intake Calls per Month

**Intake Calls Per Month**



# Region 1 – Laura Shonk



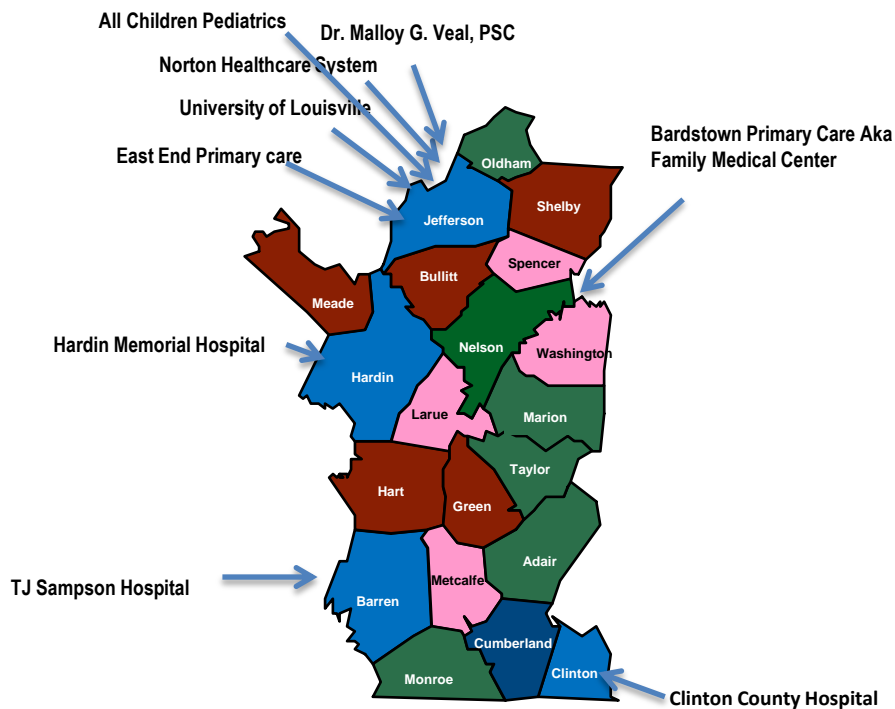
- PA Signed Hospital
- PA Signed Physician
- PA Signed Lab
- PA Signed Combination
- Live on KHIE

# Region 1- Participation Agreements Signed

Advantage Eye Care, PLLC ( Murray Adams, MD)	Daviess
Baptist Healthcare System Inc/Western Baptist Hospital	McCracken
Bluegrass Internal Medicine	Daviess
Bowling Green Internal Medicine and Pediatrics	Warren
Breckinridge Memorial Hospital	Breckinridge
Caldwell County Hospital, Inc. (Caldwell Medical Center)	Caldwell
Center for Orthopaedic Services	Hopkins
Charles Michael Littlejohn, MD	Caldwell
Community United Methodist Hospital, Inc.	Henderson
Comprehensive Diabetes Treatment Center and Internal Medicine	McCracken
Compton & Compton Eye Center	Simpson
Crittenden Hospital	Crittenden
Dr. Gay Fulkerson Family medicine	Grayson
Dr. James N. Eickholz MD, PSC	McCracken
Dr. Kenneth E. Green	Grayson
Dr. Kyle D. Parish	McCracken
Fairview Community Health Center - Bowling Green	Warren, Butler
Fairview Physicians Network DBA Bluegrass MD	Christian
Family Practice Care LLC	Caldwell
Generations Primary Care	Christian
Glenn Sherman, MD	Spencer
GLK Enterprises LLC dba Wilkes Clinic	Edmonson
Graves Gilbert Clinic	Warren
Greenview Regional Hospital	Warren
Hospital of Fulton, INC (DBA: Parkway Regional Hospital )	Fulton
Jackson Purchase Medical Associates	McCracken
Jackson Purchase Pediatrics	Graves
James Kyle Turnbo MD PSC	McCracken
Jennie Stuart Medical Center	Christian

Jhamb, Indar MD	Warren
Leitchfield Pediatric Clinic	Grayson
Logan Family Practice	Logan
Lourdes	McCracken
Marshall County Hospital	Marshall
Medical Specialists of Central Kentucky PSC	Warren
Murray-Calloway County Hospital	Calloway
Murray Vision Center (Eye Care Associates - MURRAY)	Calloway
Nagy H. Morsi, MD, PSC	Warren
O'Bryan Family Medicine	McCracken
Ohio County Hospital	Ohio
Ohio County Hospital Provider Services	Ohio
Ohio Valley Surgical Specialists	Daviess
Oncology Associates of West Kentucky	McCracken
Owensboro Medical Health System Hospital	Daviess
Owensboro Pediatrics	Daviess
Paducah Dermatology	McCracken
Pediatric Health Group, PSC	Hopkins
Pediatric Partners of Western Kentucky	Daviess
Pennyroyal Mental Health	Christian, Hopkins, Caldwell,
Personal Medicine of Kentucky	McCracken
Primecare Medicine Associates	Warren
Purchasecare, LLC	Marshall
Ramez A. Salamah, MD, PLLC	Daviess
Regional Healthcare Affiliates	McLean/Webster/Hopkins
Singh Medical Associates	Logan
Stellar Health Care Associates, Inc.	Warren
The Medical Center at Bowling Green	Warren
Total Life Care, PLLC	McCracken
Trigg County Hospital	Trigg
Trover	Hopkins
Twin Lakes Regional Medical Center	Grayson
Western Kentucky Family Healthcare	Graves
Western Kentucky Heart and Lung	Warren
Western Kentucky Pulmonary Clinic, PSC	Christian

## Region 2 – Teresa Poff



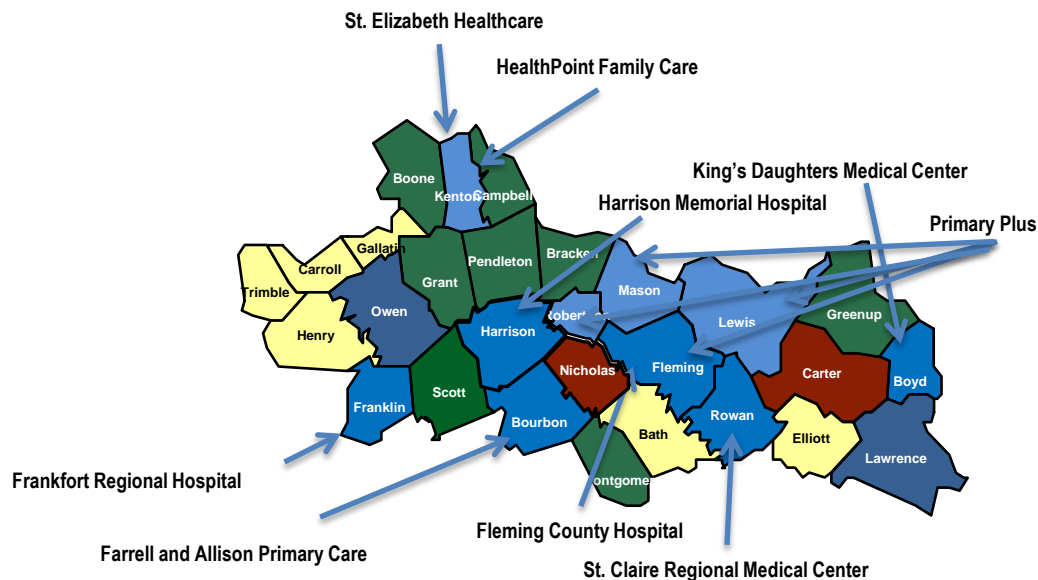
- PA Signed Hospital
- PA Signed Physician
- PA Signed Lab
- PA Signed Combination
- Live on KHIE

# Region 2 - Participation Agreements Signed

Advanced ENT & Allergy	Jefferson
All Children Pediatrics	Jefferson
All Women Ob/GYN, PSC	Jefferson
Amins Family Medical Center	Jefferson
Baptist Healthcare Affiliates Inc/Baptist Hospital Northeast	Oldham
Baptist Healthcare System Inc/Baptist Hospital East	Jefferson
Baptist Healthcare System Inc/Central Baptist Hospital	Fayette
Bardstown Primary Care Aka Family Medical Center	Nelson
Bardstown Women's Center	Nelson
Beverly M. Gaines & Assoc. PSC	Jefferson
Bluegrass Community Family Practice	Nelson
Caverna Memorial Hospital, Inc.	Hart
Charasika Open Access Healthcare, PSC	Jefferson
Chest Medicine and Associates	Jefferson
Clinton County Hospital	Clinton
Cumberland Family Medical Center	Cumberland
Dee & Associates PLLC	Jefferson
Dr. Kimberly Eakle	Monroe
Dr. Malloy G. Veal, PSC	Jefferson
Dr. Michael Cummings, PSC	Clinton
Dr. Robert Hammer & Associates	Jefferson
East End Primary Care PLLC	Jefferson
Family Allergy & Asthma (MAIN OFFICE)	Jefferson
Family Health Centers	Jefferson
Family Medical Center of Hart County	Hart
Faulkner, Ron MD PLLC dbaFamily Practice Associates (Hardin)	Hardin
First Choice OB/GYN PLLC	Barren
Gastro East Phycians Louisville	Jefferson
Glasgow Pediatric Associates Primary Care Center	Barren
Godfrey, Godfrey & Eklund , M.D.'s	Hardin
Hardin Memorial Hospital	Hardin
Home of the Innocents	Jefferson
Hume, Timothy MD	Monroe

Internal Medicine and Pediatric Associates	Oldham
Internal Medicine Consultants, PLLC	Jefferson
Jane Todd Crawford Memorial Hospital	Green
Kentuckiana Pulmonary Associates	Jefferson
Louisville Orthopaedic Clinic and Sports Rehabilitation Cent	Jefferson
Louisville Pulmonary Care, PLLC	Jefferson
MD2U	Jefferson
Meade County Pediatrics	Meade
MedEast Physicians PLLC	jefferson
Monroe County Medical Center	Monroe
Mt. Washington Family Practice	Bullitt
Nair Internal Medicine, PLLC	Jefferson
Nephrology Associates of Kentuckiana, PSC	Jefferson
Norton Healthcare	Jefferson
Orthopaedic Specialist, PLLC	Jefferson
Peddicord and Powell	Clinton
Pediatric & Neonatal Practice, PSC	Shelby
Pediatrics of Bullitt County	Bullitt
Sawyer Medical Associates	Oldham
Schreiber, Horndaday, Costell, Bryant, and Schurfranz	Jefferson
Shelby Pediatrics	Shelby
Specialty orthopaedics, P.S.C.	Jefferson
Springhurst Pediatrics	Jefferson
St. Matthews Medical Associates	jefferson
Stephens Family Medicine	Taylor
Taylor Regional Hospital	Taylor
TJ Samson	Barren
University of Louisville Physicians Inc,	Jefferson
University of Louisville Healthcare	Jefferson
Westlakes Regional Hospital	Adair
Yasir Saifullah M.D. PIIC (E-town Pediatrics) (Main Office)	Hardin,

## Region 3 – Ann O'Hara



- PA Signed Hospital
- PA Signed Physician
- PA Signed Lab
- PA Signed Combination
- Live on KHIE

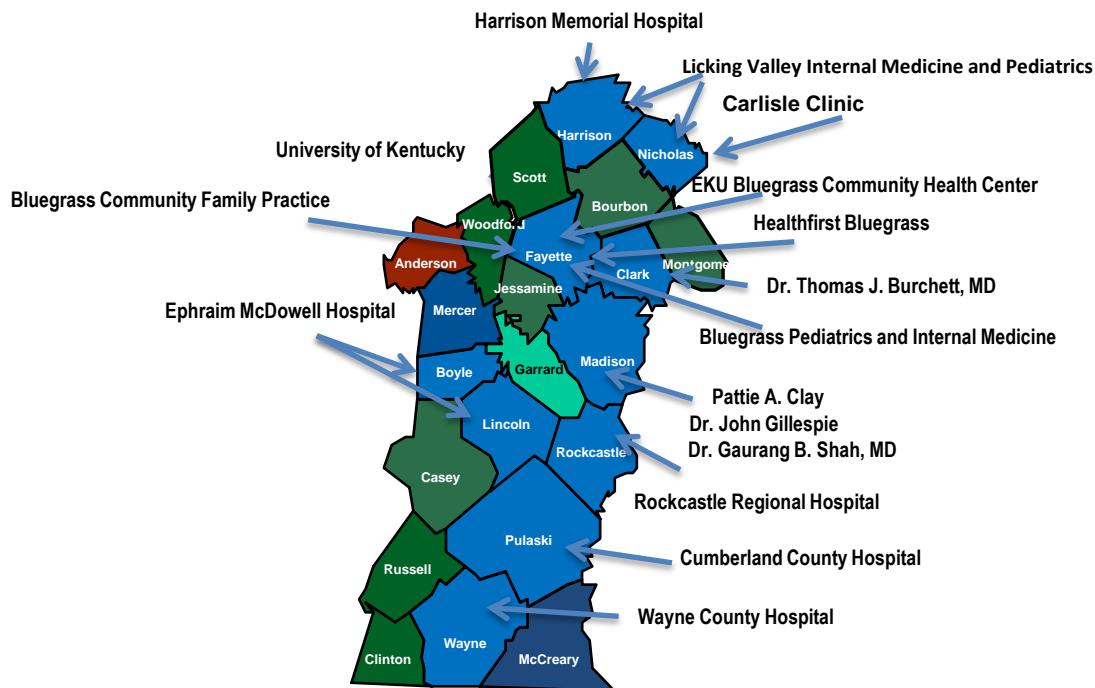


# Region 3 - Participation Agreements Signed

Facility Name	County
Anthony Martin, MD	Scott
Ashland Gastroenterology, PSC	Boyd
Benjamin Lyon, MD	Scott
Bluegrass Community Hospital	Woodford
Bluegrass Medical Clinic, PLLC	Bourbon
Bluegrass Pediatrics and Internal Medicine	Scott
Bourbon County Hospital	Bourbon
Buffalo Trace Family Healthcare	Fleming
Buffalo Trace Gastroenterology	Mason
Capital Medical Group	Franklin
Central KY Women's Healthcare	Scott
Clark Regional Medical Center	Clark
Dodson, James MD	Logan
Dr. Kent L. Davis	Bourbon
Dr. L. William Roberts	Montgomery
Eastside Family Medicine	Franklin
Family Care Clinic (Mt. Sterling)	Montgomery
Family Medicine Associates of Flemingsburg	Fleming
Family Medicine Center, PLLC	Greenup
Family Practice Associates	Mason
Ferrell and Allison Primary Care	Bourbon
Fleming County Hospital	Fleming
Frankfort Regional Medical Center	Franklin
Gateway Internal Medicine and Pediatrics	Bourbon
Georgetown Community Hospital	Scott
Georgetown Pediatrics PSC	Scott
HealthPoint - Covington Medical	Kenton
Immunization Registry	Franklin
Independence Family Practice	Kenton
Janson, Paul MD	Boone

Kentucky Cancer Registry	Franklin
Kentucky State Laboratory	Franklin
King's Daughters Medical Center	Boyd
Labcorp	Statewide
Lake Cumberland Regional Hospital	Pulaski
Logan Memorial Hospital	Logan
Maysville Internal Medicine and Pediatric Associates	Mason
McCloud Eye Care Center	Carter
McCormick, Thomas A. MD	Montgomery
Meadowview General Surgery	Mason
Meadowview Regional Medical Center	Mason
Means Adult Primary Care Clinic	Montgomery
Morehead Primary Care	Rowan
Mt. Sterling Clinic	Montgomery
Mt. Sterling Pediatrics	Montgomery
Murry D. West, MD	Bourbon
New Horizons Medical Center	Owen
Office of Kentucky Veterans Centers	Franklin
Our Lady of Bellefonte Hospital	Greenup
Paris Family Physicians	Bourbon
Pathways	Boyd
Pediatric Associates of Frankfort	Franklin
Pediatric Associates PSC (Edgewood)	Kenton
Pediatrics of Florence, PSC	Boone
PrimaryPlus Primary Care - Vanceburg	Lewis
R. Craig Martin, MD	Scott
Richard West, MD	Bourbon
Richardson, Jeff, MD	Graves
Ryan West, MD	Bourbon
Spring View Hospital	Marion
St. Claire Regional Medical Center	Rowan
St. Elizabeth Healthcare	Kenton
Thornberry, Thomas C. MD	Montgomery
Tri-State Hematology Oncology	Boyd
Women's Care of the Bluegrass	Franklin

## Region 4 – Dawn Gasser



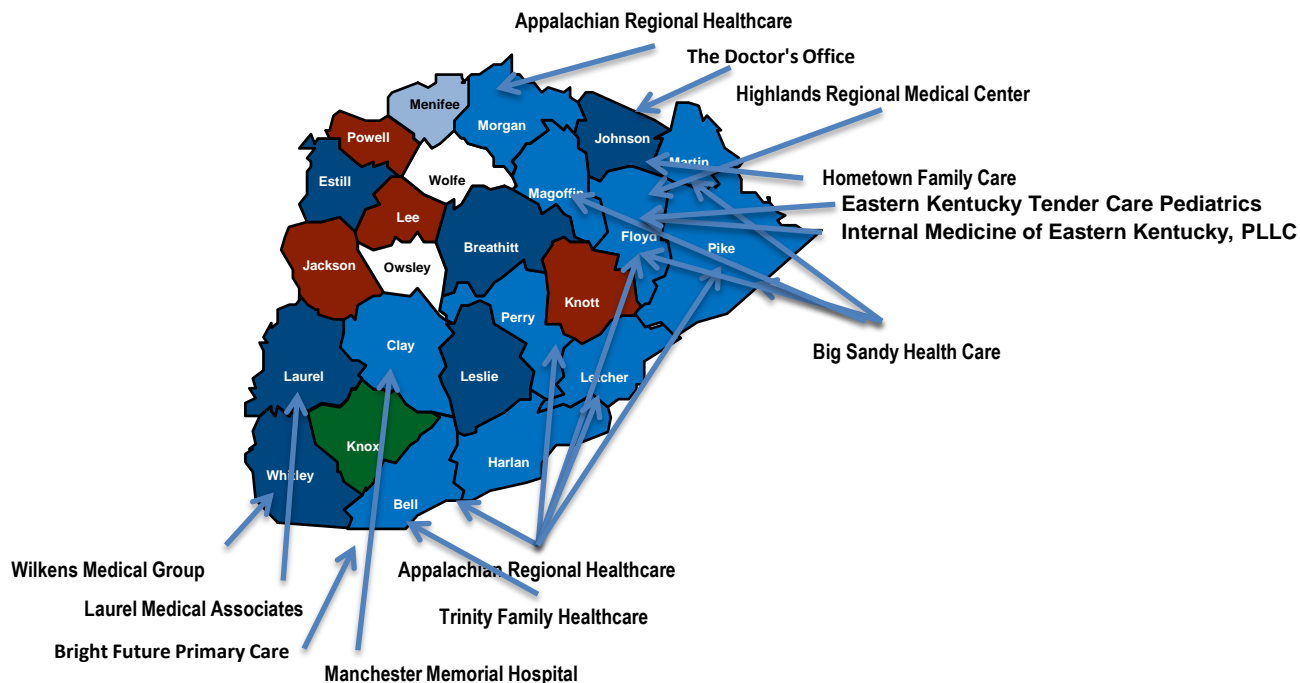
- PA Signed Hospital
- PA Signed Physician
- PA Signed Lab
- PA Signed Combination
- Live on KHIE

# Region 4 - Participation Agreements Signed

A.C. Wright, PSC	Harrison
Afzal, Mahammad MD LLC	Pulaski
Allergy, Asthma and Sinus Center	Fayette
Arvin Family Practice	Rockcastle
Baptist Healthcare System Inc/Central Baptist Hospital	Jefferson/Fayette
Bluegrass Internal Medicine Group of Fayette	Fayette
Bluegrass Medical Group	Fayette
Borders and Associates, P.S.C.	Fayette
Burchett, Thomas J. MD	Clark
Cardinal Hill Rehabilitation Hospital	Fayette
Carlisle Clinic	Nicholas
Casey County Hospital	Casey
Catron, Shirley K. MD PSC	Clinton
Central Internal Medicine, PSC	Fayette
Clinton County Hospital	Clinton
Cumberland County Hospital	Pulaski
Danville Medical Specialists, PSC	Boyle
Danville Pediatrics and Primary Care	Boyle, Anderson
Dr. David M Eads, O.D. & Associates, P.S.C.	Pulaski
Dr. Gaurang B. Shah	Madison
Dr. George W. Griffith	Rockcastle
Dr. Lee Ricketts, MD	Fayette
Dr. Magdalene Karon	Fayette
Dr. Paul Harries/ Hamburg Pain Clinic	Fayette
Dr. Rajan R. Joshi, PSC	Madison, Estill
Dr. Ritchie Van Bussum, MD Family Clinic	Fayette
Dr. Shanda Morris M.D.	Clark
Eadens and Grumball Internal Medicine and Associates	Pulaski

EKU Bluegrass Community Health Center	Fayette
Enlow, Shahzad and Associates	Boyle
Ephraim McDowell Medical Center	Boyle
Ertel Medicine and Pediatrics	Clark, Powell
Family Care Associates, PSC	Harrison, and Pendleton
Family Medicine Clinic of Danville	Boyle
Family Practice Associates of Lexington, PSC	Fayette
Gillespie, John MD	Madison
Harrison Memorial Hospital	Harrison
HealthFirst Bluegrass, Inc.	Fayette
Hometown Pediatrics Primary Care Center	Jessamine
James B. Haggin Memorial Hospital	Mercer
Lake Cumberland Gastro and Internal Medicine	Pulaski
Lake Cumberland Women's Health Specialists	Pulaski
Lexington Clinics	Fayette, Madison, Pulaski, Woodford
Lexington Diagnostics Center and Open MRI	Fayette
Lexington OBGYN and Associates	Fayette
Licking Valley Internal Medicine and Pediatrics	Harrison, Nicholas
Monticello Medical Management	Wayne
Nancy Family Practice, Keith Sinclair, PLLC	Pulaski
Nicholas County Hospital	Nicholas
Pattie A Clay Hospital	Madison
Physicians for Families	Lincoln
Richmond Women's HealthCare PLLC	Madison
Rockcastle Regional Hospital and Respiratory Care Center, In	Rockcastle
Russell County Hospital	Russell
St. Joseph Health System Inc.	Fayette
University Of Kentucky Healthcare	Fayette
Versailles Family Medicine PLLC	Woodford
Wayne County Hospital, Inc	Wayne
White House Clinics	Madison, Jackson, Estill
Womens Care of Somerset	Pulaski

## Region 5 – Pat Robinson



- PA Signed Hospital
- PA Signed Physician
- PA Signed Lab
- PA Signed Combination
- Live on KHIE

# Region 5 - Participation Agreements Signed

Albaree Health Services, LLC	Magoffin & Powell
Appalachian Regional Healthcare, Inc.	various
Barbourville Family Health Clinic	knox
Big Sandy Health Care, Inc.	Floyd
Bluegrass Medical Center LLC	Whitley
Bright Future Primary Care	Bell
Children's Care Clinic (Children's Care, PLLC)	Estill
Clover Fork Clinic	harlan
Community Family Health Clinic, PLLC	Menifee, Montgomery
Corbin Pediatrics	knox
Crider & Johnson Pediatrics	Pike
Cumberland Medical Labs	Pulaski
Digestive and Liver Clinic	Laurel
Dr. Donald Chaffin	Martin
Dr. Frank Daniel Mongiardo	Perry
Dr. George Hayden Caudill, PSC	Knott
Dr. Mark Caruso	Johnson
East Kentucky After Hours Clinic	Pike
East Kentucky Medical Group	Pike
Eastern Kentucky Tender Care Pediatrics	Floyd
Edwards Clinic, PSC	Clay
Family Healthcare Associates of Barbourville, Inc	Knox, Whitley, Pulaski
Frederick Medical Clinic	Morgan
Freeman Family Practice	knox
Grace Community Health Center	knox
Hazard Clinic	Perry
Hazard Radiology Associates, INC.	Perry
Highlands Regional Medical Center	Floyd
Hilltop Primary Care, INC	Pike
Hometown Family Care	Floyd, Johnson
Internal Medicine and Geriatric Center	Laurel
Internal Medicine Associates of Ky, PSC	Laurel

Internal Medicine of Eastern Kentucky, PLLC	Floyd
Jackson Hospital Corporation DBA Ky River Medical Center	Breathitt
Juniper Health Inc.	Lee
Kentucky Lung Clinic	Perry
Knox Family Medicine	Knox
Laurel Medical Associates (Dr. Nancy V. Morris MD PLLC	Laurel, Boyd
London Women's Care Clinic	Laurel
Manchester Memorial Hospital	Clay
Marcum and Wallace Memorial Hospital	Estill
Medical Associates of Southeast KY	Clay
Melissa Ball, DBA Professionals in Eye Care	Laurel
Mountain View Family Practice	Laurel
Neurology Spine and Headache Center	Pike
Paul B Hall Regional Medical Center	Johnson
Pediatric Associates of Pikeville, LLC	Pike
Pikeville Medical Center	pike
Pineville Community Hospital	Bell
Prestonsburg Primary Care, PLLC	Floyd
Primary Care Centers of Eastern Kentucky	Perry
Quantum Healthcare	Perry
R V Mettu, MD, PSC	Pike
Smith, Carl MD	Harlan
The Doctor's Office	Johnson
Trinity Family Healthcare	Bell
Turner, Whitley & Morton, Internal Medicine, PSC	Whitley
Wilkens Medical Group	Campbell
Zebulon Primary Care	pike